



ASBESTOS RE-INSPECTION SURVEY REPORT

GENERAL SERVICES ADMINISTRATION
REGION 10
SAFETY AND ENVIRONMENTAL TEAM
400 15th STREET SW
AUBURN, WA 98001



CONDUCTED AT:

WAREHOUSE 3
GSA BUILDING NUMBER WA0822KF
2507 C STREET SW
AUBURN, WASHINGTON

ASSESSMENT DATE:
09-13- 2012

PREPARED BY:
UNITED STATES PUBLIC HEALTH SERVICE
FEDERAL OCCUPATIONAL HEALTH SERVICE
DALLAS AREA OFFICE
1301 YOUNG STREET, SUITE 772
DALLAS, TX 75202



RE-INSPECTION PROJECT SCOPE

At the request of General Services Administration (GSA), Med-Tox Northwest (MTNW), representing U.S. Public Health Service Federal Occupational Health (FOH), performed a condition re-inspection of GSA's Warehouse 3 (building number WA0822KF) located at 2507 C Street Southwest in Auburn, Washington. A visual inspection was conducted and provided a current physical assessment of previously identified asbestos-containing building materials (ACBM) and materials that were assumed asbestos-containing as identified in the March 20, 2007 EHS International, Inc. (EHSI) re-inspection report. Physical assessment data from the 2007 EHSI report was also reviewed. Material location drawings can be found in Appendix A. Copies of the current physical assessment data sheets (Asbestos Re-inspection forms) can be found in Appendix B. This re-inspection of GSA's Warehouse 3 was performed on September 13, 2012 by FOH representative Marc Rickert of MTNW, a certified Asbestos Hazard Emergency Response Act (AHERA) building inspector. Mr. Rickert's AHERA building inspector certification is included in Appendix C.

BUILDING DESCRIPTION

GSA's Warehouse 3 is primarily a warehouse building with shop and office areas. Interior finishes include exposed wood framing, gypsum wallboard and acoustical ceiling tile, carpet and vinyl floor tile. The structure is wood-framed with a flat built-up roof. Heating is provided by a hydronic system.

ASBESTOS CONTAINING MATERIALS PREVIOUSLY IDENTIFIED

As part of the scope of this re-inspection, the 2007 EHSI re-inspection report for GSA's Warehouse 3 was reviewed. This GSA facility does contain known friable and non-friable ACM. The following table provides a summary of asbestos materials identified from the 2007 EHSI re-inspection report:

Material	Location	Quantity	Abatement estimate
Floor expansion seam caulking	Throughout	1,480 linear feet	\$6.00 linear foot
Cement asbestos board and felt paper	Interior/exterior walls, soffit and sprinkler rooms	14,600 square feet	\$2.15 square foot

Note: Unit pricing could be much higher or lower based on the quantity of material that an abatement contractor is bidding on.

Suspect ACBM may not have been previously sampled; therefore, was identified as assumed ACBM. The following table identifies assumed suspect ACBM from the 2007 EHSI re-inspection report:

Material	Location	Quantity	Abatement estimate
Gaskets	Throughout	8 each	\$20.00 each
Fire door cores	Throughout	19 each	\$150.00 each
White patching on ceiling joists	Throughout	200 square feet	\$25.00 square foot

Note: Unit pricing could be much higher or lower based on the quantity of material that an abatement contractor is bidding on.

Suspect materials that were previously sampled and found to be non-asbestos containing as identified in the 2007 EHSI re-inspection report are identified in the following table:

Material	Location
Wallboard system	Throughout
Yellow carpet mastic	Throughout
Gray window putty	Throughout
4-inch cove base and mastic	Throughout
12-x 12-inch vinyl floor tile and mastic	Loew's office, southwest break room, northwest break room, and southwest women's restroom
Red pipe penetration sealant	Throughout
2-x 4-foot suspended acoustical ceiling tile	Loew's office
White sink undercoating	Southwest break room
White paper behind wood paneled walls	Southeast storage room behind walls

For a complete listing of the current re-inspection assessment forms, see Appendix B.

RE-INSPECTION OBSERVATIONS

All previously identified asbestos containing materials appear to be in good to fair condition at the time of the re-inspection.

CONCLUSIONS AND RECOMMENDATIONS

The material condition should be monitored by all employees in the facility, and if any damage is identified, notification must be made to the appropriate individuals.

Based on our conclusions, FOH is making the following recommendations: Continue to monitor material condition-any damage must be repaired or cleaned by asbestos certified workers. At a minimum, asbestos awareness training should be provided to all maintenance workers as required by Federal and State regulations.

If any remodeling or demolition is to be performed, FOH recommends that a destructive inspection be performed. Destructive sampling would identify any concealed materials that may be disturbed by the project and potentially exclude materials that are presently known or assumed asbestos. Federal and State regulations require that any suspect material be treated as asbestos-containing until laboratory analysis demonstrates that it is non-asbestos. This sampling must be conducted by an accredited EPA/AHERA building inspector. The analysis must be performed by an accredited laboratory.

A copy of FOH representative Marc Rickert's AHERA building inspector certification is included in Appendix C.

LIMITATIONS

Reasonable effort was made by FOH to locate and reassess the condition of all materials identified in the EHSI re-inspection. During the current re-inspection, not all rooms or areas were accessible due to tenant restrictions. As part of this re-inspection, GSA should note that only materials defined as being suspect materials in the EHSI re-inspection were to be assessed during this re-inspection, and did not require the addressing of concealed materials within the building. The scope of work did not include verification of the original survey documents. While the assessment of these materials is not required, sampling of these materials is required by local and/or State of Washington regulations prior to renovations or demolition of a building. Destructive investigation and sampling is required prior to any renovation or demolition of the building. Failure to follow these recommendations may result in visible emissions of unknown asbestos materials resulting in regulatory citations and monetary fines; FOH cannot be held liable or responsible for failure to follow these recommendations.

This report has been prepared for the exclusive use of FOH and GSA; FOH cannot be held responsible for interpretation by others of the data contained in this report; any use of this report shall include the entire document. This re-inspection is not intended for use as abatement plans, specifications or abatement project design.

If you have any questions regarding this report or require further clarification, please do not hesitate to contact me at (253) 351-0677.

Inspected By:

A handwritten signature in black ink, appearing to read "Marc Rickert". The signature is fluid and cursive, with a long horizontal stroke at the end.

Marc Rickert

AHERA Asbestos Building Inspector Certification #:13-BI-2501

Expires: 5/17/2013

Reviewed By:

A handwritten signature in blue ink, appearing to read "Ingrid M. Holznagel". The signature is cursive and somewhat stylized.

Ingrid Holznagel

Project Manager

Attachments:

Appendix A – Drawings

Appendix B – Asbestos Re-inspection Forms

Appendix C – AHERA Building Inspector Certification

APPENDIX A

DRAWINGS

BUILDING NOTES

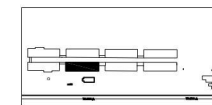
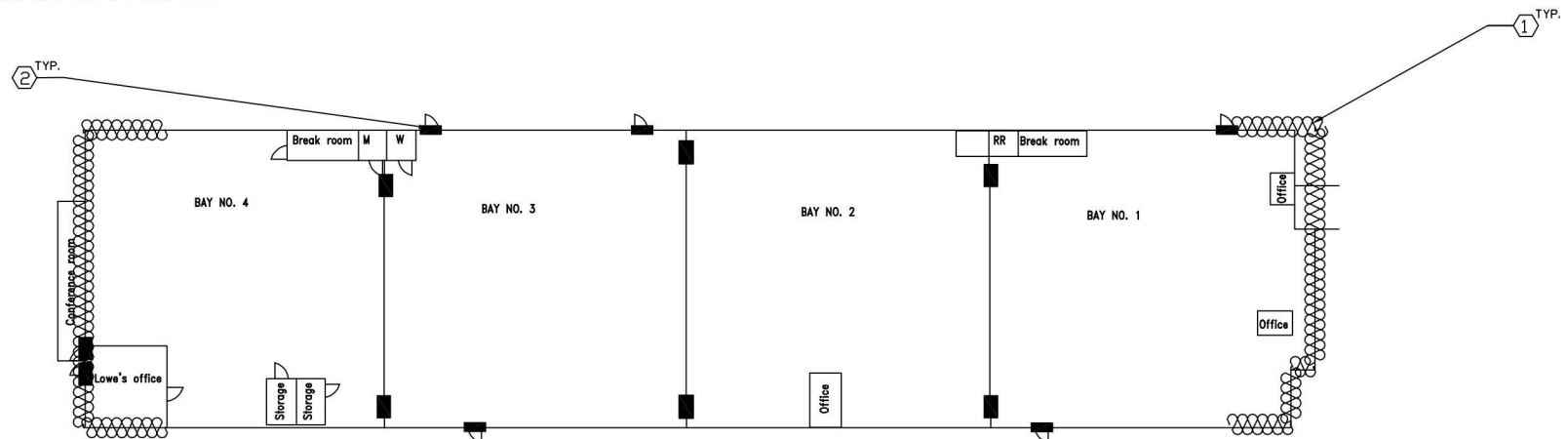
- DRAWING IS SCHEMATIC AND MATERIAL LOCATIONS FOR ASBESTOS ARE APPROXIMATE.
- REFER TO REPORT FOR MORE INFORMATION ABOUT THE SAMPLED OR ASSUMED MATERIALS.
- CONCEALED AND ACCESSIBLE PIPING INSULATION ON DOMESTIC AND HYDRONIC PIPING IS ASBESTOS-CONTAINING.
- JOINT COMPOUND IN THIS BUILDING TESTED <1% (LESS THAN 1%) ASBESTOS. WA STATE DEPARTMENT OF LABOR AND INDUSTRIES (L&I) PER WISHA REGIONAL DIRECTIVE 23.30 DATED 12/28/2000. REQUIRES DEMOLITION PERSONNEL TO BE TRAINED IN ACCORDANCE WITH WAC. 296-62-0772215.
- IN ADDITION TO THE ASBESTOS CONTAINING MATERIALS SHOWN ON THIS DRAWING, THE FOLLOWING ITEMS HAVE BEEN CONFIRMED OR ARE ASSUMED TO CONTAIN ASBESTOS:
 - GASKETS
 - FLOOR EXPANSION SEAM CAULKING
 - PATCHING ON WOOD JOIST BEAM AT CEILING LEVEL

SHEET NOTES

- CEMENT ASBESTOS BOARD EXTERIOR SIDING AND ASBESTOS CONTAINING FELT VAPOR BARRIER PAPER
- ASBESTOS CONTAINING CORE FIRE DOORS. INTERNAL FIRE DOORS SEPARATE BAYS AND ARE APPROXIMATELY 10'X20' EACH.

LEGEND

-  CAB SIDING AND ACM FELT VAPOR BARRIER PAPER
 ACM-CORE FIRE DOOR



KEY PLAN



ehsi
 EHS-International, Inc.
 13228 NE 20th Street, Suite 100
 Bellevue, Washington 98005
 Ph: (425) 455-2959
 Fax: (425) 646-7247

GSA- WAREHOUSE 3
 BUILDING NUMBER - WA0822KF
 AUBURN, WASHINGTON
 HOMOGENEOUS MATERIAL DRAWING

PROJECT MANAGER: J. O'MALLEY
 INSPECTORS: L. KOLLASCH
 E. HUARTE
 C. ALVAREZ
 SURVEY DATE: 3/15/07
 EHSI PROJECT # 9143-04
 DRAWN BY: LK
 SCALE: NTS
 ISSUE DATE:

FLOOR PLAN

HM-1.0

APPENDIX B

ASBESTOS RE-INSPECTION FORMS

AHERA ASBESTOS RE-INSPECTION

Physical Assessment Data

Building Name:	GSA Warehouse 3	Building Number:	WA0822KF
Service Center:	Northwest/Arctic Region		
Property Manager:	Michelle Leach	Telephone:	253-931-7289
Address:	2507 - C Street Southwest, Auburn, Washington		
HSA #:	373		
Functional Area / Location:	Floor 1: Warehouse Bay 1-4 on wood joist beam at ceiling level		

ORIGINAL AHERA INSPECTION DATA

Type of Asbestos Material:	<input type="checkbox"/> Surfacing <input type="checkbox"/> TSI <input type="checkbox"/> Misc.	<input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non Friable	<input type="checkbox"/> Not Accessible
Asbestos Material Description:	Patching		
	<input checked="" type="checkbox"/> Assumed ACM <input type="checkbox"/> Laboratory Analysis	ACM %:	N/A
	Quantity:	200	<input checked="" type="checkbox"/> SF <input type="checkbox"/> LF <input type="checkbox"/> EA

RE-INSPECTION DATA

Date:	9/13/12	Change from Prior Inspection:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Taken:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Amount of Asbestos Material:	200		<input checked="" type="checkbox"/> SF <input type="checkbox"/> LF <input type="checkbox"/> EA	<input type="checkbox"/> Friable <input type="checkbox"/> Non Friable	
Asbestos Material Description:	PATCHING				

CONDITION AT THE TIME OF INSPECTION

Type of Damage:	<input type="checkbox"/> Deterioration <input type="checkbox"/> Water <input type="checkbox"/> Physical	Location of Damage:	<input type="checkbox"/> Localized <input type="checkbox"/> Distributed
Extent of Damage:	<input checked="" type="checkbox"/> 0% <input type="checkbox"/> 1 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> > 25%	Overall Rating:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Damage Description:			

POTENTIAL FOR DISTURBANCE

	High	Medium	Low
Contact Frequency:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vibration Influence:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Erosion Potential:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall Rating:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Inspector Signature:

AHERA Inspector Certification #:

Date

Mand Rubert

13-BI-2501

9/13/12

AHERA ASBESTOS RE-INSPECTION

Physical Assessment Data

Building Name:	GSA Warehouse 3	Building Number:	WA0822KF
Service Center:	Northwest/Arctic Region		
Property Manager:	Michelle Leach	Telephone:	253-931-7289
Address:	2507 - C Street Southwest, Auburn, Washington		
HSA #:	216		
Functional Area / Location:	Floor 1 and roof: Exterior siding		

ORIGINAL AHERA INSPECTION DATA

Type of Asbestos Material:	<input type="checkbox"/> Surfacing <input type="checkbox"/> TSI <input checked="" type="checkbox"/> Misc.	<input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non Friable	<input type="checkbox"/> Not Accessible
Asbestos Material Description:	Cement asbestos board and felt vapor barrier paper		
	<input type="checkbox"/> Assumed ACM <input checked="" type="checkbox"/> Laboratory Analysis	ACM %:	Quantity: 1,460 <input checked="" type="checkbox"/> SF <input type="checkbox"/> LF <input type="checkbox"/> EA

RE-INSPECTION DATA

Date:	9/13/12	Change from Prior Inspection:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sample Taken:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Amount of Asbestos Material:	1460	<input checked="" type="checkbox"/> SF <input type="checkbox"/> LF <input type="checkbox"/> EA	<input type="checkbox"/> Friable <input type="checkbox"/> Non Friable		
Asbestos Material Description:	CAB AND FELT PAPER				

CONDITION AT THE TIME OF INSPECTION

Type of Damage:	<input type="checkbox"/> Deterioration <input type="checkbox"/> Water <input checked="" type="checkbox"/> Physical	Location of Damage:	<input type="checkbox"/> Localized <input checked="" type="checkbox"/> Distributed
Extent of Damage:	<input type="checkbox"/> 0% <input type="checkbox"/> 1 - 10% <input checked="" type="checkbox"/> 10 - 20% <input type="checkbox"/> > 25%	Overall Rating:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor
Damage Description:	CONTACT DAMAGE		

POTENTIAL FOR DISTURBANCE

	High	Medium	Low
Contact Frequency:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vibration Influence:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Erosion Potential:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall Rating:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments: SIGNS OF RECENT DAMAGE

Inspector Signature:

Date

AHERA Inspector Certification #:

13-BE-2501

9/13/12

AHERA ASBESTOS RE-INSPECTION

Physical Assessment Data

Building Name:	GSA Warehouse 3	Building Number:	WA0822KF
Service Center:	Northwest/Arctic Region		
Property Manager:	Michelle Leach	Telephone:	253-931-7289
Address:	2507 - C Street Southwest, Auburn, Washington		
HSA #:	258		
Functional Area / Location:	Floor 1: Throughout - See HM drawings		

ORIGINAL AHERA INSPECTION DATA

Type of Asbestos Material:	<input type="checkbox"/> Surfacing <input type="checkbox"/> TSI <input checked="" type="checkbox"/> Misc.	<input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non Friable	<input type="checkbox"/> Not Accessible
Asbestos Material Description:	Core Fire doors		
	<input checked="" type="checkbox"/> Assumed ACM <input type="checkbox"/> Laboratory Analysis	ACM %:	N/A
	Quantity:	3 (3' x 8') 12 (10' x 20')	<input type="checkbox"/> SF <input type="checkbox"/> LF <input checked="" type="checkbox"/> EA

RE-INSPECTION DATA

Date:	9/13/12	Change from Prior Inspection:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Taken:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Amount of Asbestos Material:	3 (3' x 8') 12 (10' x 20')		<input type="checkbox"/> SF <input type="checkbox"/> LF <input checked="" type="checkbox"/> EA	<input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non Friable	
Asbestos Material Description:	FIRE DOOR CORE				

CONDITION AT THE TIME OF INSPECTION

Type of Damage:	<input type="checkbox"/> Deterioration <input type="checkbox"/> Water <input type="checkbox"/> Physical	Location of Damage:	<input type="checkbox"/> Localized <input type="checkbox"/> Distributed
Extent of Damage:	<input checked="" type="checkbox"/> 0% <input type="checkbox"/> 1 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> > 25%	Overall Rating:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Damage Description:			

POTENTIAL FOR DISTURBANCE

	High	Medium	Low
Contact Frequency:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vibration Influence:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Erosion Potential:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall Rating:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Inspector Signature:

Marcus Rubert

Date

9/13/12

AHERA Inspector Certification #:

13-BI-2501

AHERA ASBESTOS RE-INSPECTION

Physical Assessment Data

Building Name:	GSA Warehouse 3	Building Number:	WA0822KF
Service Center:	Northwest/Arctic Region		
Property Manager:	Michelle Leach	Telephone:	253-931-7289
Address:	2507 - C Street Southwest, Auburn, Washington		
HSA #:	338		
Functional Area / Location:	Floor 1: Throughout		

ORIGINAL AHERA INSPECTION DATA

Type of Asbestos Material:	<input type="checkbox"/> Surfacing <input type="checkbox"/> TSI <input checked="" type="checkbox"/> Misc.	<input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non Friable	<input type="checkbox"/> Not Accessible
Asbestos Material Description:	Gaskets		
	<input checked="" type="checkbox"/> Assumed ACM <input type="checkbox"/> Laboratory Analysis	ACM %:	N/A
	Quantity:	8	<input type="checkbox"/> SF <input type="checkbox"/> LF <input checked="" type="checkbox"/> EA

RE-INSPECTION DATA

Date:	9/13/12	Change from Prior Inspection:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Taken:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Amount of Asbestos Material:	8	<input type="checkbox"/> SF <input type="checkbox"/> LF <input checked="" type="checkbox"/> EA	<input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non Friable		
Asbestos Material Description:	GASKETS				

CONDITION AT THE TIME OF INSPECTION

Type of Damage:	<input type="checkbox"/> Deterioration <input type="checkbox"/> Water <input type="checkbox"/> Physical	Location of Damage:	<input type="checkbox"/> Localized <input type="checkbox"/> Distributed
Extent of Damage:	<input checked="" type="checkbox"/> 0% <input type="checkbox"/> 1 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> > 25%	Overall Rating:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Damage Description:			

POTENTIAL FOR DISTURBANCE

	High	Medium	Low
Contact Frequency:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vibration Influence:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Erosion Potential:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall Rating:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Inspector Signature:

AHERA Inspector Certification #:

Date

13-BI-2501

9/13/12

AHERA ASBESTOS RE-INSPECTION

Physical Assessment Data

Building Name:	GSA Warehouse 3	Building Number:	WA0822KF
Service Center:	Northwest/Arctic Region		
Property Manager:	Michelle Leach	Telephone:	253-931-7289
Address:	2507 - C Street Southwest, Auburn, Washington		
HSA #:	367		
Functional Area / Location:	Floor 1: Warehouse floor Bay 1-4		

ORIGINAL AHERA INSPECTION DATA

Type of Asbestos Material:	<input type="checkbox"/> Surfacing <input type="checkbox"/> TSI <input checked="" type="checkbox"/> Misc.	<input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non Friable	<input type="checkbox"/> Not Accessible
Asbestos Material Description:	Floor expansion seam caulking		
	<input type="checkbox"/> Assumed ACM <input checked="" type="checkbox"/> Laboratory Analysis	ACM %:	Quantity: 1,480 <input type="checkbox"/> SF <input checked="" type="checkbox"/> LF <input type="checkbox"/> EA

RE-INSPECTION DATA

Date:	9/13/12	Change from Prior Inspection:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Taken:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Amount of Asbestos Material:	1480		<input type="checkbox"/> SF <input checked="" type="checkbox"/> LF <input type="checkbox"/> EA	<input type="checkbox"/> Friable <input type="checkbox"/> Non Friable	
Asbestos Material Description:	FLOOR EXPANSION SEAM CAULKING				

CONDITION AT THE TIME OF INSPECTION

Type of Damage:	<input type="checkbox"/> Deterioration <input type="checkbox"/> Water <input checked="" type="checkbox"/> Physical	Location of Damage:	<input type="checkbox"/> Localized <input checked="" type="checkbox"/> Distributed
Extent of Damage:	<input type="checkbox"/> 0% <input checked="" type="checkbox"/> 1 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> > 25%	Overall Rating:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Damage Description:			

POTENTIAL FOR DISTURBANCE

	High	Medium	Low
Contact Frequency:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vibration Influence:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Erosion Potential:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall Rating:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Inspector Signature:

Mark J. Rether

Date

9/13/12

AHERA Inspector Certification #:

13-BI-2501

APPENDIX C

AHERA BUILDING INSPECTOR CERTIFICATION

I CORP AND JOINT BASE LEWIS-MCCHORD, PUBLIC WORKS ASBESTOS CERTIFICATION

Presented By The

Environmental and Natural Resources Division

Building 2012, JBLM, WA 98433 (253) 966-1776


MARC RICKERT

Has successfully completed the requisite training, under TSCA Title II, EPA AHERA & ASHARA M.A.P.
for the following discipline:

ASBESTOS BUILDING INSPECTOR REFRESHER

CERTIFICATION NUMBER: 13-BI-2501

INSTRUCTOR:


Michael C. Roberts

Certification Date: 5/17/2012

Expiration Date: 5/17/2013

State of Florida, Provider Number 3501, Course Number 6306